

## **2009 Des Moines and Waterloo Monthly Precipitation and Temperature**

### **2009 Des Moines Precipitation**

<i>Month</i>	<i>Precipitation</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>	<i>Snowfall</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	0.80	1.03	-0.23	Below	15.4	8.8	+6.6	Above
February	0.58	1.19	-0.61	Below	8.8	8.2	+0.6	Above
March	4.73	2.21	+2.52	Above	0.1	4.1	-4.0	Below
April	5.65	3.58	+2.07	Above	1.3	2.7	-1.4	Below
May	3.79	4.25	-0.46	Below	0.0	0.0	0.0	-
June	4.69	4.57	+0.12	Above	0.0	0.0	0.0	-
July	2.36	4.18	-1.82	Below	0.0	0.0	0.0	-
August	4.29	4.51	-0.22	Below	0.0	0.0	0.0	-
September	1.22	3.15	-1.93	Below	0.0	0.0	0.0	-
October	6.56	2.62	+3.94	Above	1.1	0.4	+0.7	Above
November	1.30	2.10	-0.80	Below	Trace	4.5	-4.5	Below
December	2.83	1.33	+1.50	Above	28.2	7.8	+20.4	Above
<b>Annual</b>	<b>38.80</b>	<b>34.72</b>	<b>+4.08</b>	<b>Above</b>	<b>54.9</b>	<b>36.4</b>	<b>+18.5</b>	<b>Above</b>

### **2009 Waterloo Precipitation**

<i>Month</i>	<i>Precipitation</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>	<i>Snowfall</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	0.74	0.84	-0.10	Below	15.3	8.2	+7.1	Above
February	0.61	1.05	-0.44	Below	3.8	7.3	-3.5	Below
March	3.08	2.13	+0.95	Above	0.9	4.8	-3.9	Below
April	5.00	3.23	+1.77	Above	4.3	2.2	+2.1	Above
May	4.11	4.15	-0.04	Below	0.0	0.0	0.0	-
June	3.58	4.82	-1.24	Below	0.0	0.0	0.0	-
July	5.52	4.20	+1.32	Above	0.0	0.0	0.0	-
August	5.36	4.08	+1.28	Above	0.0	0.0	0.0	-
September	2.09	2.95	-0.86	Below	0.0	0.0	0.0	-
October	5.86	2.49	+3.37	Above	0.0	0.1	-0.1	Below
November	0.61	2.10	-1.49	Below	Trace	4.8	-4.8	Below
December	3.19	1.11	+2.08	Above	27.3	7.5	+19.8	Above
<b>Annual</b>	<b>39.75</b>	<b>33.15</b>	<b>+6.60</b>	<b>Above</b>	<b>51.6</b>	<b>34.9</b>	<b>+16.7</b>	<b>Above</b>

## 2009 Des Moines Temperature

<i>Month</i>	<i>Average Max</i>	<i>Average Min</i>	<i>Mean</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	26.8	8.8	17.8	20.4	-2.6	Below
February	39.4	20.3	29.9	26.6	+3.3	Above
March	51.6	31.2	41.4	38.4	+3.0	Above
April	61.1	40.7	50.9	50.6	+0.3	Above
May	72.9	52.8	62.8	61.9	+0.9	Above
June	81.6	63.4	72.5	71.4	+1.1	Above
July	81.7	62.4	72.0	76.1	-4.1	Below
August	81.9	63.2	72.5	73.9	-1.4	Below
September	77.5	56.9	67.2	65.1	+2.1	Above
October	55.4	40.0	47.7	52.8	-5.1	Below
November	55.6	38.2	46.9	37.9	+9.0	Above
December	30.0	15.4	22.7	24.9	-2.2	Below
<b>Annual</b>	<b>59.6</b>	<b>41.1</b>	<b>50.4</b>	<b>50.0</b>	<b>+0.4</b>	<b>Above</b>

## 2009 Waterloo Temperature

<i>Month</i>	<i>Average Max</i>	<i>Average Min</i>	<i>Mean</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	20.9	0.9	10.9	16.1	-5.2	Below
February	34.1	15.4	24.8	22.6	+2.1	Above
March	47.5	25.9	36.7	35.0	+1.7	Above
April	59.1	34.5	46.8	47.8	-1.0	Below
May	70.7	48.7	59.7	60.2	-0.5	Below
June	79.4	58.3	68.8	69.9	-1.1	Below
July	77.8	57.5	67.6	73.6	-6.0	Below
August	78.2	58.5	68.4	71.2	-2.8	Below
September	75.1	50.8	63.0	62.6	+0.4	Above
October	52.6	36.1	44.3	50.2	-5.9	Below
November	52.6	32.3	42.5	35.1	+7.4	Above
December	26.5	11.0	18.8	21.6	-2.8	Below
<b>Annual</b>	<b>56.2</b>	<b>35.8</b>	<b>46.0</b>	<b>47.2</b>	<b>-1.2</b>	<b>Below</b>